

FIGURE 1A

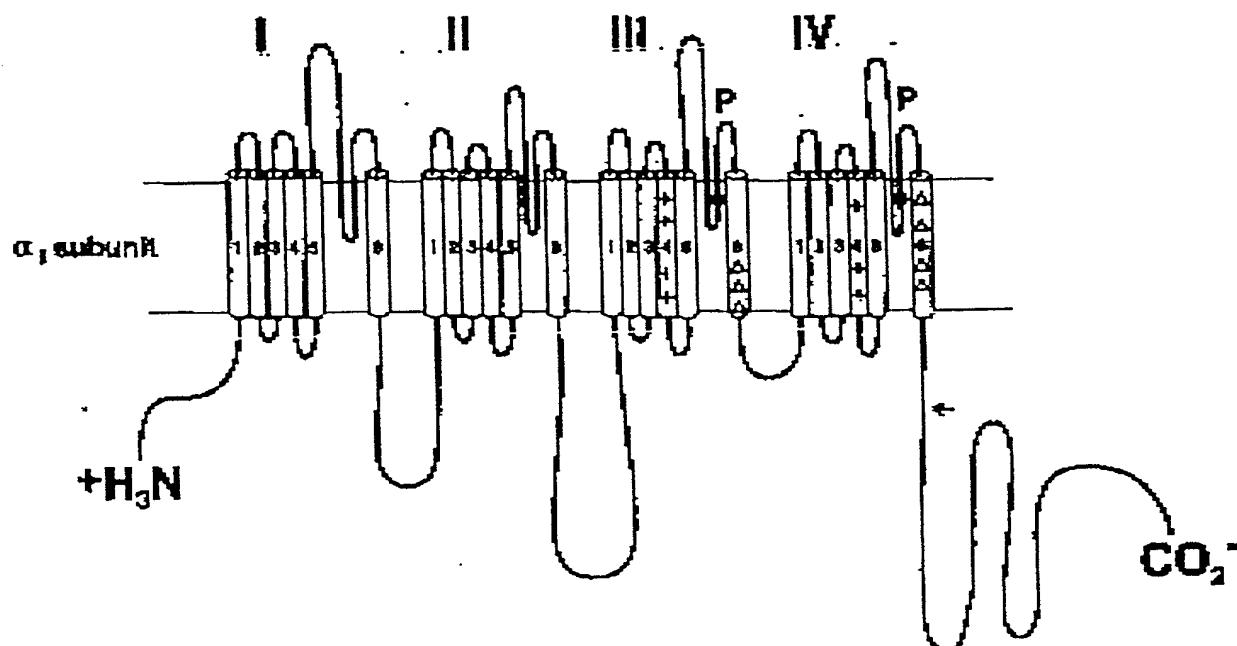
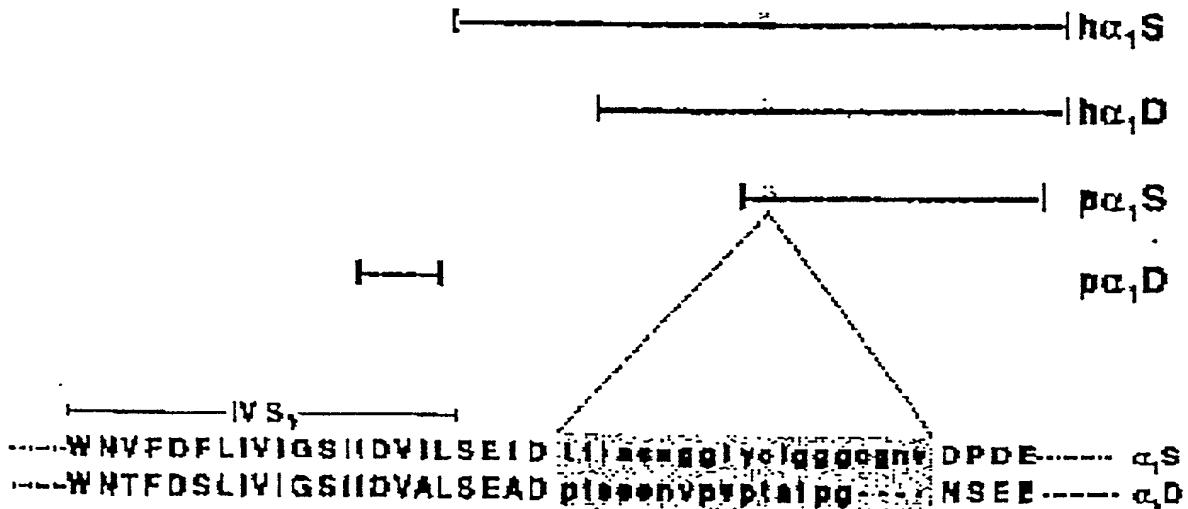


FIGURE 1B

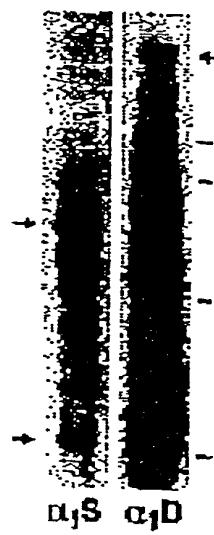


Title: Purified and Isolated Platelet Calcium Channel Nucleic  
Acids and Polypeptides and Therapeutic and Screening  
Methods Using Same  
Applicant(s): Malouf et al.  
Attorney Docket No.: 421/29/2

FIGURE 1C



FIGURE 1D



Title: Purified and Isolated Platelet Calcium Channel Nucleic Acids and Polypeptides and Therapeutic and Screening Methods Using Same  
Applicant(s): Malouf et al.  
Attorney Docket No.: 421/29/2

FIGURE 2A

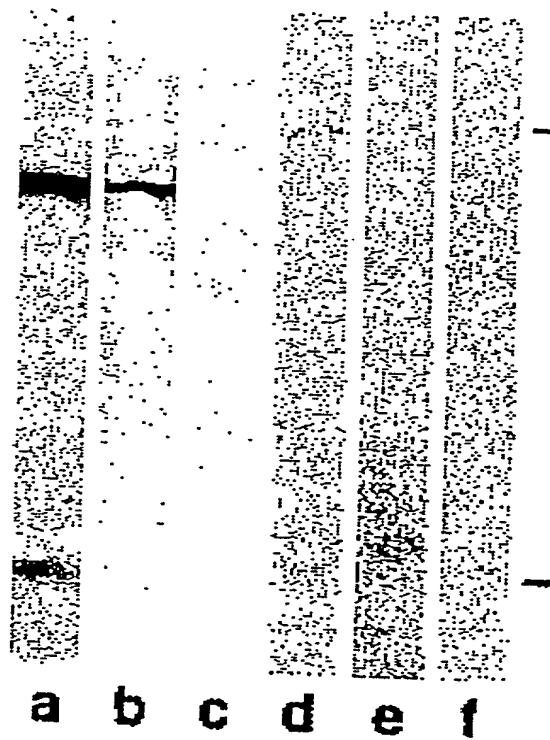


FIGURE 2B

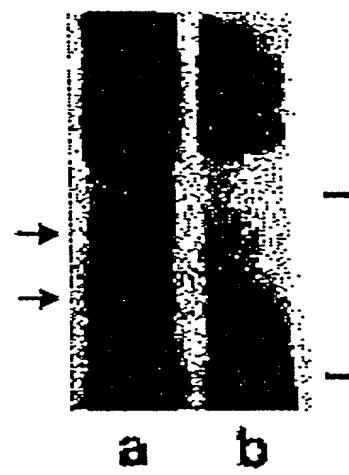


Figure 3

>ref|XM\_001910.1| Homo sapiens calcium channel, voltage-dependent, L type, alpha 1S subunit (CACNA1S), mRNA, Length = 6615

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Identities = 46/48 (95%)  
Strand = Plus / Plus

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Score = 622 bits (314), Expect = e-176  
Identities = 462/510 (90%), Gaps = 1/510 (0%)  
Strand = Plus / Plus

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Query: 109 ttgatcaagctgctgagccgcgcgaggcgctgcgcacgcgtgtccggaccttcatcaag 168  
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Query: 169 tccttcaggccctgccttacgtggctctgctcatcgatgtcttcttcatctatgct 228  
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Query: 229 gtcatcgccatgcagatgttggaaagatgcgcgttggacggaaacccagataaaccgg 288  
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Query: 289 aacaacaattccagaccccttcaggctgtgtctgtcttcagggtgcgcacgggt 348  
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Query: 349 gaggcgtggcaggagatccctgtggcctgcaggtacggtacggcagctgtgcgacccgggtca 408  
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Query: 409 gactacccctggggaggagataccctgtggcaccgacttcgcctactacttcatac 468  
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Query: 469 agtttctacatgtctgtgccttcgtatcatcaacccctttgtggctgtgatcatggac 528  
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Query: 529 aattttgactacacctcaccc-ggactggtcc 557  
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>ref|NM\_000069.1| Homo sapiens calcium channel, voltage-dependent, L type, alpha 1S, subunit (CACNA1S), mRNA, Length = 6160

Score = 79.8 bits (40), Expect = 1e-12  
Identities = 46/48 (95%)  
Strand = Plus / Plus

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Identities = 462/510 (90%), Gaps = 1/510 (0%)  
Strand = Plus / Plus

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Query: 409 gactacccctggggaggagtatacctgcggcaccgacttcgcctactactacttcatc 468  
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Title: Purified and Isolated Platelet Calcium Channel Nucleic Acids and Polypeptides and Therapeutic and Screening Methods Using Same  
Applicant(s): Malouf et al.  
Attorney Docket No.: 421/29/2

Query: 469 agcttctacatgtctgtgccttctgtatcatcaacctttgtggctgtatcatggac 528  
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>gb|L33798.1|HUMCACNL1A Human dihydropyridine-sensitive L-type calcium channel alpha-1 subunit (CACNL1A3) mRNA, complete cds, Length = 6160

Score = 79.8 bits (40), Expect = 1e-12  
Identities = 46/48 (95%)  
Strand = Plus / Plus

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Score = 622 bits (314), Expect = e-176  
Identities = 462/510 (90%), Gaps = 1/510 (0%)  
Strand = Plus / Plus

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Title: Purified and Isolated Platelet Calcium Channel Nucleic  
Acids and Polypeptides and Therapeutic and Screening  
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Applicant(s): Malouf et al.  
Attorney Docket No.: 421/29/2

Query: 409 gactacccctggggaggagtatacctgcggcaccgacttcgcctactactacttcatc 468  
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Query: 529 aattttgactacacctaccc-ggactggtcc 557  
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Figure 4

Title: Purified and Isolated Platelet Calcium Channel Nucleic  
Acids and Polypeptides and Therapeutic and Screening  
Methods Using Same  
Applicant(s): Malouf et al.  
Attorney Docket No.: 421/29/2

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Query: 487 agcttctacatg 498  
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Figure 5

>ref|XM\_003238.1| Homo sapiens calcium channel, voltage-dependent, L type, alpha 1D subunit (CACNA1D), mRNA, Length = 7362

Score = 89.7 bits (45), Expect = 1e-15  
 Identities = 45/45 (100%)  
 Strand = Plus / Plus

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Score = 946 bits (477), Expect = 0.0  
 Identities = 496/500 (99%), Gaps = 2/500 (0%)  
 Strand = Plus / Plus

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Title: Purified and Isolated Platelet Calcium Channel Nucleic Acids and Polypeptides and Therapeutic and Screening Methods Using Same  
Applicant(s): Malouf et al.  
Attorney Docket No.: 421/29/2

Query: 528 taatttcgactatctgaccc 547  
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>ref|NM\_000720.1| Homo sapiens calcium channel, voltage-dependent, L type, alpha 1D subunit (CACNA1D), mRNA, Length = 7193

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Identities = 44/44 (100%)  
Strand = Plus / Plus

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Score = 946 bits (477), Expect = 0.0  
Identities = 496/500 (99%), Gaps = 2/500 (0%)  
Strand = Plus / Plus

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Query: 409 gattacaacacctggggaggagtatacatgtgggagcaactttgccattgtctatttcattc 468  
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Title: Purified and Isolated Platelet Calcium Channel Nucleic Acids and Polypeptides and Therapeutic and Screening Methods Using Same  
Applicant(s): Malouf et al.  
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>gb|M83566.1|HUMCACH1A Human neuroendocrine/beta-cell-type calcium channel alpha-1 subunit mRNA, complete cds, Length = 7193

Score = 87.7 bits (44), Expect = 5e-15  
Identities = 44/44 (100%)  
Strand = Plus / Plus

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Score = 946 bits (477), Expect = 0.0  
Identities = 496/500 (99%), Gaps = 2/500 (0%)  
Strand = Plus / Plus

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Acids and Polypeptides and Therapeutic and Screening  
Methods Using Same  
Applicant(s): Malouf et al.  
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